

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6653638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/10 18:43
S2	7	("3873835"   "5509843"   "5789749").PN. OR ("6653638").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/10 19:04
S3	1158	(gas air) near3 (port\$1 slit\$1 open\$3 aperture\$1 vent\$1 hole\$1) same (plus positive) near3 (needle\$1 electrode\$1 ion \$1 anion\$1) same (negative minus) near3 (needle\$1 electrode\$1 ion \$1 anion\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/10 19:16
S4	1	"10593391"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/10 19:18
S5	400	(gas air) near3 (port\$1 slit\$1 open\$3 aperture\$1 vent\$1 hole\$1) with (plus positive) near3 (needle\$1 electrode\$1 ion\$1 anion \$1) same (negative minus) near3 (needle\$1 electrode\$1 ion\$1 anion \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/10 19:29
S6	1896	361/225-226,230-231. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/10 20:07
S7	197	S6 and (gas air) near3 (port\$1 slit\$1 open\$3 aperture\$1 vent\$1 hole \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/10 20:07
S8	0	("(plateelectrode)with (conduct\$3steelmatal) withground\$3sameinsulat \$3").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/10 20:50
S9	7508	(plate electrode) with (conduct\$3 steel metal) with ground\$3 with insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/10 20:50
S10	53	S9 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/10 20:51

S11	3475	(plate electrode) near3 (conduct\$3 steel metal) with ground\$3 with insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/10 21:22
S12	369	"361"/\$.ccls. and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/10 21:22
S13	27	S11 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/10 21:23
S14	1829	(plate electrode) near3 (conduct\$3 steel metal) near3 ground\$3 with insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/10 21:27
S15	41	"250"/\$.ccls. and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/10 21:28
S16	4008	(enclosure body casing housing cover) near4 (conduct\$3 steel metal) with ground\$3 with (plastic insulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 12:26
S17	1052	361/212.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 12:27
S18	19	S17 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 12:27
S19	739	361/225.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 12:35
S20	3	S19 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 12:35
S21	1241	361/226,230-231.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 12:39
S22	13	S21 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 12:39
S23	33791	(conduct\$3 steel metal) with ground\$3 with (plastic insulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 12:50

S24	6140	S23 and (ion\$1 anion\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 12:51
S25	2830510	S23 and (ion\$1 anion\$1) nea3 (positive negative plus minus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 12:52
S26	656	S23 and (ion\$1 anion\$1) near3 (positive negative plus minus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 12:53
S27	110	"361"/\$.ccls. and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 12:53
S28	7	(ionizer neutralizer neutralization anion\$1 ion \$1) with (metal steel conduct\$4) near3 (plate housing casing enclosure) same ground \$3 near2 (float\$3 non no \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 16:48
S29	42	(ionizer neutralizer neutralization (static adj eliminator) (electrostatic adj precipitator) ion\$1) with (metal steel conduct \$4) near3 (plate housing cover casing enclosure) same (earth reference ground\$3) near3 (float\$3 non no\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 16:55
S30	226	(ionizer neutralizer neutralization (static adj eliminator) (electrostatic adj precipitator) ion\$1) same (metal steel conduct \$4) near3 (plate panel housing cover casing enclosure) same (earth reference ground\$3) near3 (float\$3 non no\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 17:39
S31	12157	(ionizer neutralizer neutralization (static adj eliminator) (electrostatic adj precipitator) ion\$1) same (metal steel conduct \$4) near3 (plate panel housing cover casing enclosure) same (earth reference ground\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 18:17

S32	4	("3853750").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/15 19:03
S33	1772	(ionizer neutralizer neutralization (static adj eliminator) (electrostatic adj precipitator) ion\$1) with (metal steel conduct \$4) near3 (plate panel housing cover casing enclosure) same (earth reference ground\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 19:10
S34	442	(ionizer neutralizer neutralization (static adj eliminator) (electrostatic adj precipitator) ion\$1) with (metal steel conduct \$4) near3 (plate panel housing cover casing enclosure) with (earth reference ground\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/15 19:11
S35	398	(ionizer neutralizer neutralization (static adj eliminator) (electrostatic adj precipitat\$3) ion\$1) with (metal metallic steel conduct\$4) near3 ( wire plate panel housing cover casing enclosure) with ((ground grounding grounded) ((reference earth) adj potential))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 15:53
S36	157	(ionizer neutralizer neutralization (static adj eliminator) (electrostatic adj precipitat\$3) ion\$1) with (metal metallic steel conduct\$4) near3 ( wire plate panel housing cover casing enclosure) with ((ground grounding grounded) ((reference earth) adj potential)) same (insulat\$3 plastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 16:45

S37	15	(ionizer neutralizer neutralization (static adj eliminator) (electrostatic adj precipitat\$3) ion\$1) same (metal metallic steel conduct\$4) near3 ( wire plate panel housing cover casing enclosure) with ((ground grounding grounded) ((reference earth) adj potential)) near4 (float\$3 non no\$1) same (insulat \$4 plastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 17:01
S38	102	(ionizer neutralizer neutralization (static adj eliminator) (electrostatic adj precipitat\$3) ion\$1) same (metal metallic steel conduct\$4) near3 ( wire plate panel housing cover casing enclosure) same ((ground grounding grounded) ((reference earth) adj potential)) near4 (float\$3 non no\$1) same (insulat\$4 plastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/16 17:07
S39	4551	(ionizer neutralizer neutralization (static adj eliminator) (electrostatic adj precipitat\$3) ion\$1) and (electrode\$1 emitter \$1 needle\$1) near3 holder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 18:12
S40	1663	(ionizer neutralizer neutralization (static adj eliminator) (electrostatic adj precipitat\$3) ion\$1) same (electrode\$1 emitter \$1 needle\$1) near3 holder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 18:13
S41	18	"361"/\$.ccls. and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 18:13
S42	78	"361"/\$.ccls. and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 18:20

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